

STEREO MOC Status Report  
Time Period: 2013:294 - 2013:300

STEREO Ahead (STA) Status:

1. The following Ground System anomalies/events occurred during this reporting period:
  - On day 298, during the DSS-63 support, turbo decoder lock was lost briefly at 1430z. This anomaly resulted in the loss of six frames of SSR data.
2. The following spacecraft/instrument events occurred during this week:
  - On day 296, new G&C control bandwidth parameter values were loaded to G&C RAM at 1359z to improve attitude errors for Reduced Gyro Operations. Spacecraft fine pointing was lost when the new parameter was loaded. Therefore, MOPS reloaded the previous control bandwidth parameter values to G&C RAM at 1509z and spacecraft fine pointing was acquired.
  - On day 298, the SSR science partitions filled as follows:  
SECCHI (Part 19) reached 100% full at 0920z for 1.3 hours.
  - The average daily SSR playback volume for Ahead was 4.5 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies/events occurred during this reporting period:
  - On day 295, during the DSS-24 support, the receiver and ranging processor unexpectedly went out of lock beginning at 2014z through 2025z. The SSR pointers for were repositioned prior to the outage and all data was recovered. See DR #G114349 for more information.
2. The following spacecraft/instrument events occurred during this week:
  - On day 297, the 1st SECCHI 180 degree comet Ison roll was executed successfully at 0600z.

- On day 298, the 2nd SECCHI 180 degree comet Ison roll was executed successfully at 0600z.
- On day 299, the 3rd SECCHI 180 degree comet Ison roll was executed successfully at 0600z.
- The average daily SSR playback volume for Behind was 4.3 Gbits during this week.